

Abstract

A hardware cabinet includes a chassis that is designed for mounting multiple heat-generating electronic systems and a door that allows access into the cabinet. The door  
5 has a solid face that extends from the top portion of the door along the majority of the door's length. An opening formed in a lower portion of the door allows chilled air to enter the cabinet. The chassis is structured so that, when electronic systems are mounted in the cabinet, a plenum is formed between the door and the electronic systems. The  
10 plenum allows air entering the cabinet to rise between the door and the electronic systems.